

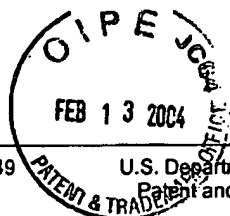
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| Substitute Form PTO-1449 (Modified)<br><br><b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br><b>10797-004006</b> | Application No.<br><b>10/671,242</b> |
|   | Applicant<br><b>Ann M. Lees et al.</b>                     |  |                                      |
|   | Filing Date<br><b>September 24, 2003</b>                   | Group Art Unit<br><b>1632 1653</b>           |                                      |

| U.S. Patent Documents |           |                 |                  |               |       |          |                            |
|-----------------------|-----------|-----------------|------------------|---------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee      | Class | Subclass | Filing Date If Appropriate |
| <i>Rm</i>             | AA        | 4,660,563       | 04/28/1987       | Lees          |       |          |                            |
| <i>I</i>              | AB        | 4,877,599       | 10/31/1989       | Lees          |       |          |                            |
| <i>I</i>              | AC        | 5,196,324       | 03/23/1993       | Bumol et al.  |       |          |                            |
| <i>I</i>              | AD        | 5,661,015       | 08/26/1997       | Binger et al. |       |          |                            |
| <i>I</i>              | AE        | 5,665,872       | 09/09/1997       | Saito et al.  |       |          |                            |
| <i>Rm</i>             | AF        | 5,726,153       | 03/10/1998       | Lees et al.   |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                       |                       |                          |       |          |             |    |
|---|-----------|-----------------------|-----------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number       | Publication Date      | Country or Patent Office | Class | Subclass | Translation |    |
|   |           |                       |                       |                          |       |          | Yes         | No |
| <i>Rm</i>   | ? AG      | WO 91/06011           | 05/02/1991            | WIPO                     |       |          |             |    |
| <i>I</i>  | AH        | WO 91/16919           | 11/14/1991            | WIPO                     |       |          |             |    |
| <i>I</i>  | AI        | WO 94/16074           | 07/21/1994            | WIPO                     |       |          |             |    |
| <i>Rm</i>   | AJ        | WO 96/12811           | 05/1996               | WIPO                     |       |          |             |    |
| <i>I</i>  | AK        | WO 98/23282           | 06/04/1998            | WIPO                     |       |          |             |    |
| <i>I</i>  | AL        | EP 0586094            | 03/09/1994            | EPO                      |       |          |             |    |
| <i>Rm</i>   | AM        | EP 0773290            | 05/14/1997            | EPO                      |       |          |             |    |
| <i>I</i>  | AN        | <del>DE 4222385</del> | <del>01/13/1994</del> | <del>Germany</del>       |       |          |             |    |
| <i>Rm</i>   | AO        | J59206046             | 11/21/1984            | Japan                    |       |          |             |    |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |   |
|---|-----------|---|
| Examiner Initial  | Desig. ID | Document  |
| <i>Rm</i>   | AP        | Accession AF006088, GenBank, December 15, 1999  |
| <i>I</i>  | AQ        | Accession AF017807, GenBank, September 18, 1997 |
| <i>I</i>  | AR        | Accession AL022098, GenBank, November 23, 1999  |
| <i>I</i>  | AS        | Accession AL049795, GenBank, February 18, 2000  |
| <i>I</i>  | AT        | Accession AL137800, GenBank, June 20, 2000      |
| <i>I</i>  | AU        | Accession L15344, GenBank, May 25, 1995         |
| <i>Rm</i>   | AV        | Accession NM005717, GenBank, June 9, 1999       |

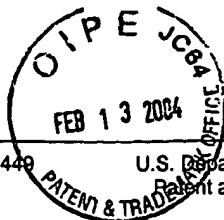
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| Substitute Form PTO-1449<br>(Modified)<br><br><b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>10797-004006 | Application No.<br>10/671,242 |
|  | Applicant<br>Ann M. Lees et al.                            |                                       |                               |
|  | Filing Date<br>September 24, 2003                          | Group Art Unit<br>1632 1653           |                               |

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|---|-----------|--|
| Examiner Initial  | Desig. ID | Document   |
| Ln  | AW        | Altenburger et al., Database: A_Geneseq_0601, Accession No.: AAW33626 (May 21, 1998)   |
| Ln  | AX        | Daikin Kogyo KK, Database: A_Geneseq_0601, Accession No.: AAR30641 (May 6, 1993)   |
| Ln  | AY        | GenBank™ Accession No. AA287095 (August 14, 1997)  |
| Ln  | AZ        | GenBank™ Accession No. R76498 (June 6, 1995)   |
| Ln  | AAA       | GenBank™ Accession No. W07246 (April 25, 1996)   |
| Ln  | ABB       | Gottschling et al., Database: A_Geneseq_0601, Accession No.: AAR95607 (October 12, 1996)   |
| Ln  | ACC       | Miki et al., Database: SPTREMBL_16, Accession No.: Q95107 (February 1, 1997)   |
| Ln  | ADD       | Ambrus, Jr. et al., "Identification of a cDNA for a human high-molecular-weight B-cell growth factor," Proc. Natl. Acad. Sci. USA, 90:6630-6334, (July 1993)   |
| Ln  | AEE       | Ambrus et al., Identification of a cDNA for a human high-molecular-weight B-cell growth factor, PNAS 93:8154 (1996)  |
| Ln  | AFF       | Camejo et al., "Characterization and Properties of a Lipoprotein-Complexing Proteoglycan from Human Aorta," Atherosclerosis, 35:307-320, (1980)  |
| Ln  | AGG       | Chang et al., "Low-Density Lipoprotein Modification and Arterial Wall accumulation In a Rabbit Model of Atherosclerosis," Biochemistry, 32(33):8518-8524, (1993)   |
| Ln  | AHH       | Chang et al., "Time Course of <sup>125</sup> I-Labeled LDL Accumulation in the Healing, Balloon-Deendothelialized Rabbit Aorta," Arteriosclerosis and Thrombosis, 12(9):1088-1098, (September 1992)          |
| Ln  | AII       | Davies, "Flow-Mediated Endothelial Mechanotransduction," Physiological Reviews, 75(3):519-560, (July 1995)   |
| Ln  | AJJ       | de Rijke et al., "Rat Liver Kupffer and Endothelial Cells Express Different Binding Proteins for Modified Low Density Lipoproteins," The Journal of Biological Chemistry, 269(2):824-827, (January 14, 1994) |
| Ln  | AKK       | DePaola et al., "Vascular Endothelium Responds to Fluid Shear Stress Gradients," Arteriosclerosis and Thrombosis, 12(11):1254-1257, (November 1992)  |
| Ln  | ALL       | Esterbauer et al., "The Role of Lipid Peroxidation and Antioxidants In Oxidative Modification of LDL," Free Radical Biology & Medicine, 13:341-390, (1992)   |
| Ln  | AMM       | Fischman et al., "Accumulation of Native and Methylated Low Density Lipoproteins by Healing Rabbit Arterial Wall," Arteriosclerosis, 7(4):361-366, (July/August 1987)  |
| Ln  | ANN       | Gimbrone, Jr. et al., "Vascular Endothelium An Integrator of Pathophysiological Stimuli in Atherogenesis," Annals New York Academy of Sciences, 748:122-131, (1995)  |
| Ln  | AOO       | Gofman et al., "Blood Lipids and Human Atherosclerosis," The Journal of the American Heart Association, 11(2):161-178, (August 1950)   |
| Ln  | APP       | Hoff et al., "Apolipoprotein B Retention in the Grossly Normal and Atherosclerotic Human Aorta," Circulation Research, 41(5):684-690, (November 1977)  |
| Ln  | AQQ       | Hoff et al., "Detergent Extraction of Tightly-Bound apoB from Extracts of Normal Aortic Intima and Plaques," Experimental and Molecular Pathology, 28:290-300, (1978)  |

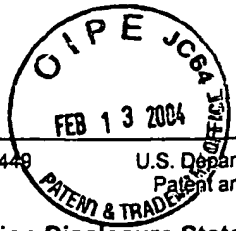
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| Other Documents (include Author, Title, Date, and Place of Publication) |           |   |
|---|-----------|---|
| Examiner Initial  | Desig. ID | Document  |
| Rm  | ARR       | Kuzmenko et al., "Characteristics of Smooth Muscle Cell Lipoprotein Binding Proteins (p105/p130) as T-Cadherin and Regulation by Positive and Negative Growth Regulators," Biochemical and Biophysical Research Communications, 246:489-494, (1998) |
| Rm  | ASS       | Lee et al., "Nucleotide sequence of the rat low density lipoprotein receptor cDNA," Nucleic Acids Res. 17(3):1259-1260 (1989)   |
| Rm  | ATT       | Lees et al., " <sup>99m</sup> Tc-labeled low density lipoprotein: receptor recognition and intracellular sequestration of radiolabel," JOURNAL OF LIPID RESEARCH, 32(1):1-8 (1991)  |
| Rm  | AUU       | Lees et al., "Imaging Human Atherosclerosis with <sup>99m</sup> Tc-labeled Low Density Lipoproteins," Arteriosclerosis, 8(5):461-470, (September/October 1988)  |
| Rm  | AVV       | Miki et al., "N-WASP, a novel actin-depolymerizing protein, regulates the cortical cytoskeletal rearrangement in a PIP2-dependent manner downstream of tyrosine kinases," The EMBO Journal, vol. 15(19):5326-5335 (1996)                            |
| Rm  | AWW       | Minick et al., "Role of Endothelium and Hypercholesterolemia in Intimal Thickening and Lipid Accumulation," American Journal of Pathology, 95(1):131-151, Figs. 1-7, (April 1979)   |
| Rm  | AXX       | Morel et al., "Endothelial and Smooth Muscle Cells Alter Low Density Lipoprotein In Vitro by Free Radical Oxidation," Arteriosclerosis, 4(4):357-364, (July/August 1984)  |
| Rm  | AYY       | Nielsen, "Transfer of Low Density Lipoprotein Into the Arterial Wall and Risk of Atherosclerosis," Atherosclerosis, 123:1-15, (1996)  |
| Rm  | AZZ       | Nivelstein et al., "Lipid accumulation in Rabbit Aortic Intima 2 Hours After Bolus Infusion of Low Density Lipoprotein," Arteriosclerosis and Thrombosis, 11(6):1795-1805, (November/December 1991)   |
| Rm  | AAAA      | Ramprasad et al., "Cell Surface Expression of Mouse Macrosialin and Human CD68 and Their Role As Macrophage Receptors for Oxidized Low Density Lipoprotein," Proc. Natl. Acad. Sci. USA, 93:14833-14838, (December 1996)                            |
| Rm  | ABBB      | Roberts et al., "Selective Accumulation of Low Density Lipoproteins In Damaged Arterial Wall," Journal of Lipid Research, 24:1160-1167, (1983)  |
| Rm  | ACCC      | Scandinavian Simvastatin Survival Study Group, "Randomised Trial of Cholesterol Lowering in 4444 Patients with Coronary Heart Disease: the Scandinavian Simvastatin Survival Study (4S), The Lancet, 344:1383-1389, (November 19, 1994)             |
| Rm  | ADDD      | Schwenke et al., "Initiation of Atherosclerotic Lesions in Cholesterol-fed Rabbits," Arteriosclerosis, 9(6):895-907, (November/December 1989)   |
| Rm  | AEEE      | Schwenke et al., "Initiation of Atherosclerotic Lesions in Cholesterol-fed Rabbits," Arteriosclerosis, 9(6):908-918, (November/December 1989)   |
| Rm  | AFFF      | Shepherd et al., "Prevention of Coronary Heart Disease with Pravastatin In Men with Hypercholesterolemia," The New England Journal of Medicine, 333(20):1301-1307, (November 16, 1995)  |
| Rh  | AGGG      | Shih, "Focal Accumulation of An Apolipoprotein B-based Synthetic Oligopeptide in the Healing Rabbit Arterial Wall," Proc. Natl. Acad. Sci. USA, 87:1436-1440, (February 1990)   |
| Rm  | AHHH      | Sigma Chemical Company, Biochemicals Organic Compounds for Research and Diagnostic Reagents, p. 1906 (1995)   |
| Rm  | AIII      | Smith, "The Relationship Between Plasma and Tissue Lipids in human Atherosclerosis," Adv. Lipid Res., 12:1-49, (1974)   |

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Sheet 4 of 4

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**Other Documents (include Author, Title, Date, and Place of Publication)**

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|------------------|-----------|---|
| RM               | AJJJ      | Srinivasan et al., "Isolation of Lipoprotein-Acid Mucopolysaccharide Complexes from Fatty Streaks of Human Aortas," Atherosclerosis, 16:95-104, (1972)  |
| RM               | AKKK      | Stamler et al., "Is Relationship Between Serum Cholesterol and Risk of Premature Death From Coronary Heart Disease Continuous and Graded?," JAMA, 256(20):2823-2828, (November 28, 1986)  |
| RM               | ALLL      | Stampfer et al., "A Prospective Study of Cholesterol, Apolipoproteins, and the Risk of Myocardial Infarction," New England Journal of Medicine, 325:373-381, (August 8, 1991)   |
| RM               | AMMM      | Stary et al., "A Definition of Initial, Fatty Streak, and Intermediate Lesions of Atherosclerosis," Arteriosclerosis and Thrombosis, 14(5):840-856, (May 1994)  |
| RM               | ANNN      | Steinberg et al., "Beyond Cholesterol Modifications of Low-Density Lipoprotein That Increase Its Atherogenicity," The New England Journal of Medicine, 320(14):915-924, (April 6, 1989)   |
| RM               | AOOO      | Steinbrecher et al., "Modification of Low Density Lipoprotein By Endothelial Cells Involves Lipid Peroxidation and Degradation of Low Density Lipoprotein Phospholipids," Proc. Natl. Acad. Sci. USA, 81:3883-3887, (June 1984) |
| RM               | APPP      | Tkachuk, "Identification of an atypical lipoprotein-binding protein from human aortic smooth muscle as T-cadherin," Federation of European Biochemical Societies, 421:208-212, (1998)   |
| RM               | AQQQ      | Weisgraber et al., "Role of the Lysine Residues of Plasma Lipoproteins in High Affinity Binding to Cell Surface Receptors on Human Fibroblasts," The Journal of Biological Chemistry, 253:9053-9062, (1978)                     |
| RM               | ARRR      | Welch et al., "Actin Polymerization is Induced by Arp2/3 Protein Complex at the Surface of Listeria Monocytogenes," Nature, 385:265-269, (January 16, 1997)   |
| RM               | ASSS      | Welch et al., "The Human Arp2/3 Complex Is Composed of Evolutionarily Conserved Subunits and Is Localized to Cellular Regions of Dynamic Actin Filament Assembly," The Journal of Cell Biology, 138(2):375-384, (July 28, 1997) |
| RM               | ATTT      | Williams, "The Response-to-Retention Hypothesis of Early Atherogenesis," Arteriosclerosis, Thrombosis, and Vascular Biology, 15(5):551-561, (May 1995)  |
| RM               | AUUU      | Yang et al., "Protein farnesyltransferase in plants. Molecular cloning and expression of a homolog of the beta subunit from the garden pea," Plant Physiol. 101:667-674 (1993)  |

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| Examiner Signature<br><i>RITA MITRA</i>  | Date Considered<br><i>4/14/06</i> |
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Substitute Disclosure Form (PTO-1449)

Sheet 1 of 1

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| Examiner Initial  | Desig. ID | Document   |
| <i>LM</i>   | AA        | Bendayan, M., J. "Possibilities of False Immunocytochemical Results Generated by the Use of Monoclonal Antibodies: The Example of the Anti-proinsulin Antibody," Histochem. Cytochem. (1995), 43:9, pp. 881-886. |
| <i>LM</i>   | AB        | Hollinger et al., "Engineered Antibody Fragments and the Rise of Single Domains," Nature Biotechnology (2005), 23:9, pp. 1126-1136.  |

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